

as they are, and are processed at a user side to be displayed at the display device through the at least one interface.

2.(amended) A body mounting display system according to claim 1, wherein said computer side output transmission circuit includes a first buffer memory to which data corresponding to the signals is written by the computer, a first reading device for reading data stored in the first buffer memory and converting the data to communication signals, and a first sending device for sending the communication signals; said body side output transmission circuit includes a first receiving device for receiving the communication signals sent from the computer side output transmission circuit, and a first restoring device for restoring the received communication signals to restored signals corresponding to the signals outputted from the computer.

3.(amended) A body mounting display system according to claim 2, wherein said at least one interface includes an image output interface connected to the first restoring device and the display device for producing signals for actuating the display device based on the restored signals outputted from the first restoring device.

4.(amended) A body mounting display system, comprising:
a display device to be worn by a user,
an image output interface connected to the display device,
a first bus line connected to the image output interface,
a computer located away from the display device for outputting a signal corresponding to display data for the display device and having a second bus line; and
a signal transmission device disposed between the display device and the computer, and including a computer side output transmission circuit connected to the computer through the second bus line and a body side output transmission circuit connected to the display device through the first bus line and the image output interface, said computer side output transmission circuit having a first buffer memory to which data corresponding to the signal outputted through the second

bus line is written by the computer, a first reading device for reading the data stored in the first buffer memory and converting the data to a communication signal and a first sending device for sending the communication signal, said body side output transmission circuit including a first receiving device for receiving the communication signal sent from the first sending device as it is and a first restoring device for restoring the received communication signal to a signal corresponding to the signal outputted through the second bus line, said image output interface processing and producing a signal at a user side for actuating the display device based on the communication signal.

5.(amended) A body mounting display system according to claim 4, further comprising:

an input device held by the user, and

an input interface connected to the input device, an input signal produced by the input device being converted to a signal transmissible by the second bus line of the computer through the input interface,

wherein said signal transmission device includes a computer side input transmission circuit connected to the second bus line of the computer, and a body side input transmission circuit connected to the input device through the input interface, said body side input transmission circuit having a second converting device for converting a signal transmitted from the input interface to a communication signal and a second sending device for sending the communication signal, said computer side input transmission circuit having a second receiving device for receiving the communication signal sent from the second sending device, a second restoring device for restoring the received communication signal to a signal corresponding to the signal transmitted from the input interface, and a second buffer memory for storing as input data the signal from the second restoring device, said input data stored in the buffer memory being read by the computer through the second bus line.

6.(amended) A body mounting display system according to claim 5, further comprising: an output device different from the display device

and worn by the user, and an output interface for connecting the output device to the body side output transmission circuit, said computer outputting a signal corresponding to an output content of the output device through the second bus line, said output interface producing a signal for actuating the output device based on the signal corresponding to the output content among signals restored by the body side output transmission circuit.

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7.(amended) A body mounting display system according to claim 5, wherein said communication signal is transmitted from a sending side to a receiving side by radio transmission.

Please add new claims 8-10, as follows:

8. A body mounting display system, comprising:

a display device to be worn by a user,

an image output interface connected to the display device,

a computer located away from the display device for outputting a signal corresponding to display data for the display device and having a bus line;

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a signal transmission device disposed between the display device and the computer, and including a computer side output transmission circuit connected to the computer through the bus line and a body side output transmission circuit connected to the display device through the image output interface, said computer side output transmission circuit having a first buffer memory to which data corresponding to the signal outputted through the bus line is written by the computer, a first reading device for reading the data stored in the first buffer memory and converting the data to a communication signal and a first sending device for sending the communication signal, said body side output transmission circuit including a first receiving device for receiving the communication signal sent from the first sending device and a first restoring device for restoring the received communication signal to a signal corresponding to the signal outputted through the bus line, said image output interface producing a signal for actuating the display device based on the communication signal,

an input device held by the user, and